

What is claimed is:

1. A production system for retail goods comprising
a retail sales information collecting means
a production quantity setting means for determining a production quantity according to said sales information,
a directing means for directing the preparation and production of raw materials according to the determined production quantity, and
a production means for producing the determined production quantity in accordance with a direction to produce.
2. A production system for retail goods according to claim 1 wherein said retail sales information is collected from sample retail outlets and said production quantity setting means includes a scale-up estimating routine for scaling up said retail sales information.
3. A production system for retail goods according to claim 2 wherein said production quantity setting means includes a demand forecast routine for predicting a demand according to a scale-up estimate obtained in the scale-up estimating routine.
4. A production system for retail goods according to claim 1 wherein the production means has an automatic

switching function which automatically switches output levels or power etc. of respective production units in accordance with a direction to produce.

5. An ordering system for determining order quantities of raw materials according to production plans for products and placing orders, comprising

an order quantity determining means for setting or modifying daily required quantities of raw materials, in response to setting or modification of daily production plans and determining order quantities from the attributes, inventory quantities, order backlog quantities, in-process order quantities and said required quantities of raw materials; and

a data input processing means for modifying said inventory quantities of raw materials upon receipt of raw material acceptance information and modifying said daily production plans and raw material inventory quantities upon receipt of production data.

6. A raw material ordering system according to claim 5 wherein the data input processing means is so constructed that the order backlog quantities are modified upon receipt of relevant order acknowledgement information and acceptance information and the in-process order quantities are modified upon receipt of said order acknowledgement information.

7. An ordering system for placing orders for necessary raw materials which comprises

a raw material history memory means which, for raw materials which are made available after such processes as working, assembling, etc., memorizes the relationship between each pre-process form and the corresponding after-process form,

a raw material inventory register means for determining and registering inventory quantities of respective raw materials

a product constitution memory means for memorizing raw materials constituting a product and required quantities thereof,

a raw material demand setting means which, for necessary raw materials, determines raw material demand quantities retroactively from release to acceptance using said raw material history memory means, and

a raw material order processing means for placing orders for raw materials with respective processes in accordance with raw material demand quantities set by said raw material demand setting means and the raw material inventory quantities registered in said raw material inventory register means.

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